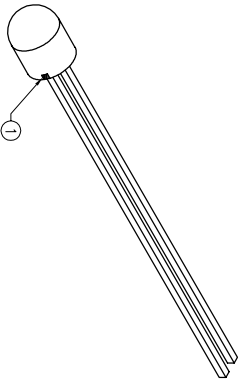




**THE DATASHEET OF
SSL-LX203CGT**



PART NUMBER	SSL-LX203CGT		REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	
02.09.01	E.C.N. #10BRDR. & REDRAWN.		A	
05.13.04	E.C.N. #11126.		B	
07.26.11	E.C.N. #10BRDR. & REDRAWN.		C	



ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C IH = 20mA

PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	If=10mA
REVERSE VOLTAGE	5.0			Vr	
AXIAL INTENSITY		6		mod	
VIEWING ANGLE		160		2 \times theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN TRANSPARENT				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-25 TO +75	°C
STORAGE TEMP.	-25 TO +100	°C
SOLDERING TEMP. ¹	+280	°C
2.0mm FROM BODY	3	SEC. MAX.

* I<100 μ S

NOTES:

1. ANODE MARK IS INDICATED BY A SMALL MARKING ON THE SIDE OF THE CERAMIC SURFACE.

X±1 (+0.039), X.X=±0.5 (+0.020), X.XX=±0.25 (+0.010), X.XXX=±0.127 (+0.005), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN.=^{+DECIMAL PRECISION}-^{DECIMAL PRECISION}

HELEN ROAD
E. I. L 60067-6976
+1.847.359.2790
WWW.LUXEY.COM

T-2 CERAMIC STEM LED, 565nm GREEN LED, GREEN TRANSPARENT.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUXEY INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUXEY INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

UNCONTROLLED DOCUMENT

DATE:	07.26.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		



Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SSL-LX203CGT on WIN SOURCE](#)
- ⊖ [Lumex Opto/Components Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management